Haram – Effects of Marine Debris on Ocean Surface Ecosystems

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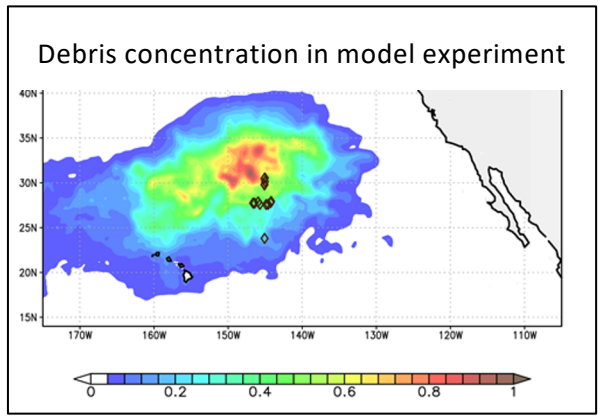
Coastal species dominate biodiversity on marine debris at the surface of the mid-ocean North Pacific Subtropical Gyre (NPSG). **Submesocale ocean processes** mediate debris movement in the NPSG. **Close interactions of debris** may facilitate persistence of this novel neopelagic community.



Lagrangian instruments
Biological sample collection
Biological settlement panels
Modeling
Citizen science

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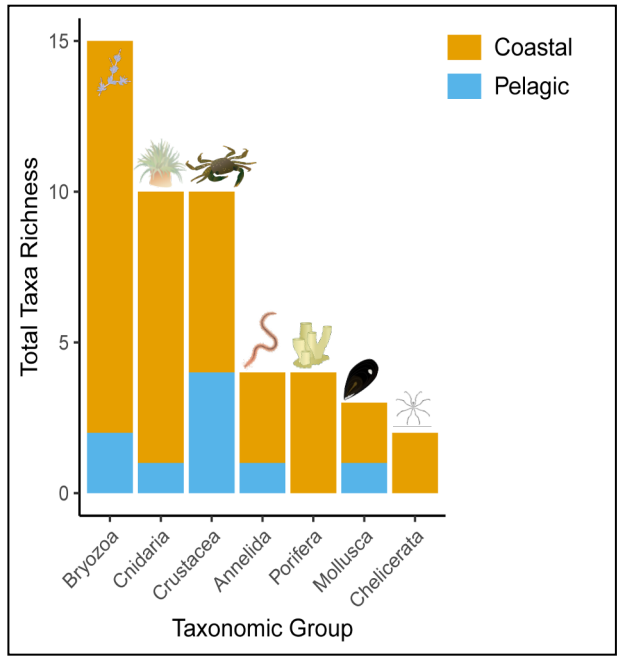
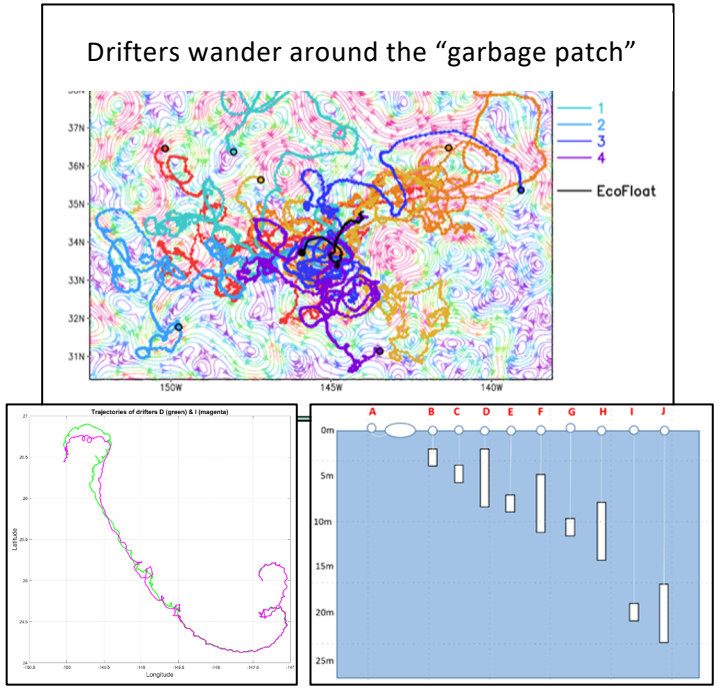
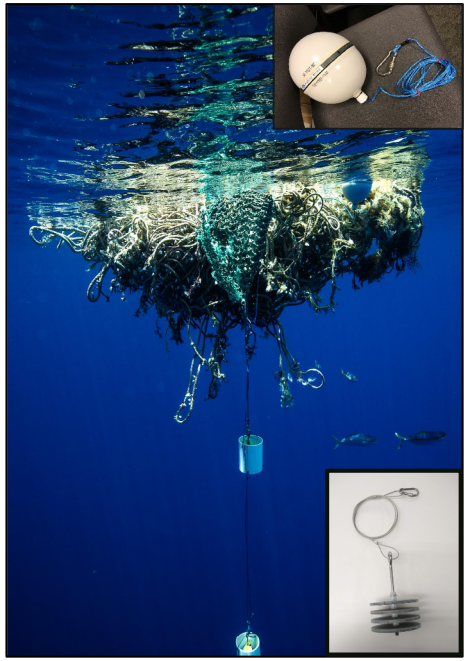


Biodiversity



Movement



Persistence